

# VU Research Portal

## Divide et Impera

de Man, S.P.J.

2011

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

de Man, S. P. J. (2011). *Divide et Impera: Multi-lockin instrument for surface force measurements and applications to Casimir force experiments*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

VRIJE UNIVERSITEIT

## DIVIDE ET IMPERA

Multi-lockin instrument for surface force measurements and  
applications to Casimir force experiments

### ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. L.M. Bouter,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de faculteit der Exacte Wetenschappen  
op dinsdag 14 juni 2011 om 11.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

Sven Pieter Johan de Man

geboren te Zuidelijke IJsselmeerpolders

promotor:      prof.dr. R.P. Griessen  
copromotor:   dr. D. Iannuzzi